

AMENDMENTS IN THE CLAIMS

Please cancel claims 1-12 without prejudice or disclaimer of the subject matter therein and enter new claims 13-22 as follows:

Claims 1-12. (canceled)

13. (New) Method for producing an electrical connection between a first and a second mating contact partner, at least one contact partner thereof being surrounded by a plug housing, comprising a first step of leading the first and the second contact partners with latching means together to form a plug-in electrical connection in said plug housing and a following step of laser-welding the first and the second contact partners to make said connection an integral, non-detachable connection between them, wherein a laser beam is directed through a single opening in said plug housing to provide for the laser welding of the contact partners.

14. (New) Method according to Claim 13, wherein the plug-in connection is produced by crimp or clamp connections.

15. (New) Method according to Claim 13, wherein one of the contact partners is inserted into a contact guide in a region of the other of the contact partners in the plug housing.

16. (New) Method according to claim 13, wherein the plug-in connection is produced within a component group.

17. (New) Method according to claim 13, wherein the plug-in connection is produced and then inserted into a component group.

18. (New) Method for producing an electrical connection between a first and a second mating contact partner, at least one contact partner thereof being surrounded by a plug housing, the method comprising steps of: providing a single opening in the housing for admission of a laser beam, leading the first and the second contact partners with latching means together to form a plug-in electrical connection in said plug housing, and welding the first and the second contact partners to make said connection an integral, non-detachable connection between them, wherein the welding is accomplished by directing a laser beam through the single opening in said plug housing to provide for a laser welding of the contact partners.

19. (New) Method according to Claim 18, wherein the plug-in connection is produced by crimp or clamp connections.

20. (New) Method according to Claim 18, wherein one of the contact partners is inserted into a contact guide in a region of the other of the contact partners in the plug housing.

21. (New) Method according to claim 18, wherein the plug-in connection is produced within a component group.

22. (New) Method according to claim 18, wherein the plug-in connection is produced and then inserted into a component group.